

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM531695

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
PACIFIC WESTERN BANK (SUCCESSOR BY MERGER TO SQUARE 1 BANK)		07/12/2019	STATE CHARTERED BANK: CALIFORNIA
RECEIVING PARTY DATA			
Name:	CONFLUENT PHOTONICS CORPORATION		
Street Address:	1812 Flower Avenue		
City:	DUarte		
State/Country:	CALIFORNIA		
Postal Code:	91010		
Entity Type:	Corporation: DELAWARE		
PROPERTY NUMBERS Total: 6			
Property Type	Number	Word Mark	
Registration Number:	2543195	LIGHTCHIP	
Registration Number:	2628893	LIGHTCHIP	
Registration Number:	2629028		
Registration Number:	2847837	LIGHTCHIP	
Registration Number:	2729904	CONFLUENT PHOTONICS	
Registration Number:	2935479	EZ CUP SYSTEM	
CORRESPONDENCE DATA			
Fax Number:	9192823941		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
Phone:	919-314-3086		
Email:	diligencereview@square1bank.com		
Correspondent Name:	PACIFIC WESTERN BANK		
Address Line 1:	406 BLACKWELL STREET		
Address Line 2:	SUITE 240		
Address Line 4:	DURHAM, NORTH CAROLINA 27701		
NAME OF SUBMITTER:	Nicholas Nance		
SIGNATURE:	/NicholasNance- TKF/		

CH \$165.00 2543195

DATE SIGNED:	07/12/2019
---------------------	------------

Total Attachments: 5

source=Confluent- signed IP release#page1.tif

source=Confluent- signed IP release#page2.tif

source=Confluent- signed IP release#page3.tif

source=Confluent- signed IP release#page4.tif

source=Confluent- signed IP release#page5.tif

RELEASE OF SECURITY INTEREST

This Release of Security Interest is made as of July 12, 2019, by **PACIFIC WESTERN BANK** (as successor in interest by merger to Square 1 Bank ("Lender")) in favor of **CONFLUENT PHOTONICS CORPORATION**, a Delaware corporation ("Company").

Recital

WHEREAS Company granted to Lender a security interest in its copyrights, patents and trademarks, including without limitation, the patents and trademarks described on Exhibits A and B attached hereto, respectively, (collectively, the "Intellectual Property") under an Intellectual Property Security Agreement dated as of June 5, 2006 (the "Security Agreement"), and recorded with the US Patent and Trademark Office as set forth on Exhibits A and B.

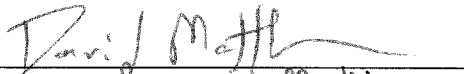
WHEREAS Company has no outstanding obligations to Lender under the terms of the Security Agreement, Lender agrees to release its security interest in the Intellectual Property.

Agreement

Now therefore, Lender agrees that it terminates and releases its security interest in the Intellectual Property and reassigns to Company, without warranty or recourse, all interest of Lender in the Intellectual Property.

LENDER:

PACIFIC WESTERN BANK


Name: David Matthews
Title: VP

406 Blackwell Street, Suite 240
Durham, NC 27701

EXHIBIT A

Patents

Lender's security interest in the following patents was recorded at the US Patent and Trademark Office on **March 5, 2008** at Reel and Frame Number **020599/0574**:

<u>Description</u>	<u>Application No./Issued Patent No.</u>	<u>Application/Issue Date</u>
Miniature Monolithic Optical Add-Drop Multiplexer	6453087	9/17/2002
Miniature Monolithic Optical Add-Drop Multiplexer	6496616	12/17/2002
Vertical waveguide tapers for optical coupling between optical fibers and thin silicon waveguides	10099482	3/15/2002
Optical element mounting technique	10390152	3/18/2003
Technique for packaging an optical module	10390154	3/18/2003
Diffraction grating for wavelength division multiplexing/demultiplexing devices	10771413	02/05/2004
Integrated Bi-Directional Dual Axial Gradient Refractive Index/Diffraction Grating Wavelength Division Multiplexer	5999672	12/07/1999
Integrated Bi-Directional Axial Gradient Refractive Index/Diffraction Grating Wavelength Division Multiplexer	6011884	1/4/2000
Integrated Bi-Directional Gradient Refractive Index Wavelength Division Multiplexer	6011885	1/4/2000
Integrated Bi-Directional Dual Axial Gradient Refractive Index/Diffraction Grating Wavelength Division Multiplexer	6137933	10/24/2000
Wavelength Division Multiplexing/Demultiplexing Device Using Dual Polymer Lenses	6181853	1/30/2001

Wavelength Division Multiplexing/Demultiplexing Devices Using Dual Diffractive Optic Lenses	6236780	5/22/2001
Wavelength Division Multiplexing/Demultiplexing Devices Using Diffractive Optic Lenses	6243513	6/5/2001
Wavelength Division Multiplexing/Demultiplexing Devices Using High Index of Refraction Crystalline Lenses	6263135	7/17/2001
Wavelength Division Multiplexing/Demultiplexing Devices Using Dual Homogeneous Refractive Index Lenses	6271970	8/7/2001
Wavelength Division Multiplexing/Demultiplexing Devices Using Dual High Index of Refraction Crystalline Lenses	6289155	9/11/2001
Wavelength Division Multiplexing/Demultiplexing Devices Using Polymer Lenses	6298182	10/2/2001
Ultra-dense wavelength division multiplexing/demultiplexing device	6343169	1/29/2002
Wavelength Division Multiplexing/Demultiplexing Devices Using Homogeneous Refractive Index Lenses	6404945	6/11/2002
Wavelength Division Multiplexing/Demultiplexing Devices Employing Patterned Optical Components	6415073	7/2/2002
Mems-Based Optical Bench	6434291	8/13/2002
Wavelength Division Multiplexing/Demultiplexing Devices Having Concave Diffraction Gratings	6434299	8/13/2002
Diffraction Grating for Wavelength Division Multiplexing/Demultiplexing Devices	6449097	9/10/2002

Wavelength Division Multiplexing/Demultiplexing Devices Using Homogeneous Refractive Index Lenses	6580856	6/17/2003
Ultra-dense wavelength division multiplexing/demultiplexing devices	6591040	7/8/2003
Wavelength Division Multiplexing/Demultiplexing Devices Employing Patterned Optical Components	6594415	7/15/2003
Athermalization and Pressure Desensitization of Diffraction Grating Based WDM Devices	6621958	9/16/2003
Athermalization and Pressure Desensitization of Diffraction Grating Based WDM Devices	6731838	5/4/2004
Thermally Stable Mounting for a Diffraction Grating Device	6741408	5/25/2004
Low Loss Fiber Optic Jumper With Electronic Presence Detection	6798965	9/28/2004
Optical Element Mounting Technique	6825997	11/30/2004
Bi-Directional Wavelength Division Multiplexing/Demultiplexing Devices	6829096	12/7/2004
Opto-Mechanical Platform	6844992	1/18/2005
Diffraction Grating for Wavelength Division Multiplexing/Demultiplexing Devices	6859317	2/22/2005
Optical Communications Device Housing Portion	D465216	11/5/2002
Fiber Optic Jumper	D470458	2/18/2003
Optical Communications Device Housing Portion	D477570	7/22/2003

EXHIBIT B

Trademarks

Lender's security interest in the following trademarks was recorded at the US Patent and Trademark Office on **March 5, 2008** at Reel and Frame Number **003732/0665**:

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
Lightchip	2543195	2/26/2002
Lightchip (and design)	2628893	10/1/2002
(design only)	2629028	10/1/2002
Lightchip	2847837	8/29/2000
Confluent Photonics	2729904	6/24/2003
EZ Cup System	2935479	3/22/2005